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Nota di contenuto   6th International Workshop on Artificial Intelligence for Business Process Management (AI4BPM 2022) -- Constraints for Process Framing in AI-Augmented BPM -- Transformer Models for Activity Mining in Knowledge-Intensive Processes -- Automated Intelligent Assistance with Explainable Decision Models in Knowledge-Intensive Processes -- The Label Ambiguity Problem in Process Prediction -- 6th International Workshop on Business Processes Meet Internet-of-Things (BP-Meet-IoT 2022) -- Assessing the Suitability of Traditional Event Log Standards for IoT-Enhanced Event Logs -- Method to Identify Process Activities by Visualizing Sensor Events -- A Holistic Framework for IoT-Aware Business Processes -- vAMoS: eVent Abstraction via Motifs Search -- 18th International Workshop on Business Process Intelligence (BPI 2022) -- Mining for Long-Term Dependencies in Causal Graphs -- What Can Database Query Processing Do for Instance-Spanning Constraints? -- 2nd International Workshop on Business Process Management and Routine Dynamics (BPM&RD 2022) -- Effects of Concurrency in Complex Service Organizations: Evidence from Electronic Health Records -- 14th International Workshop on Social and Human Aspects of Business Process Management (BPMS2 2022) -- PYP4Training - Ludifying Business Process Training -- On Current Job Market Demands for Process Mining: A Descriptive Analysis of LinkedIn

Vacancies -- 1st International Workshop on Data-Driven Business Process Optimization (BPO 2022) -- Process Mining Meets Optimization: the Case of the Workshifts Scheduling in Healthcare -- Combining Process Mining and Optimization: A Scheduling Application in Healthcare -- Defining Process Performance Measures in an Object-Centric Context -- 10th International Workshop on DEClarative, DECision and Hybrid approaches to processes (DEC2H 2022) -- Design-Time Support for Fragment-Based Case Management -- Process Mining meets Statistical Model Checking: Towards a Novel Approach to Model Validation and Enhancement -- A Systematic Comparison of Case Management Languages -- Declarative Guideline Conformance Checking of Clinical Treatments: A Case Study -- Improving Declarative Process Mining with A Priori Noise Filtering -- 1st International Workshop on Natural Language Processing for Business Process Management (NLP4BPM 2022) -- Text-Aware Predictive Process Monitoring with Contextualized Word Embeddings -- PET: An Annotated Dataset for Process Extraction from Natural Language Text Tasks -- Supporting Event Log Extraction Based on Matching.

Sommario/riassunto	This book constitutes revised papers from the International Workshops held at the 20th International Conference on Business Process Management, BPM 2022, in Münster, Germany, during September 11-15, 2022. Papers from the following workshops are included: · 6th International Workshop on Artificial Intelligence for Business Process Management (AI4BPM 2022) · 6th International Workshop on Business Processes Meet Internet-of-Things (BP-Meet-IoT 2022) · 18th International Workshop on Business Process Intelligence (BPI 2022) · 2nd International Workshop on Business Process Management and Routine Dynamics (BPM&RD 2022) · 14th International Workshop on Social and Human Aspects of Business Process Management (BPMS2 2022) · 1st International Workshop on Data-Driven Business Process Optimization (BPO 2022) · 10th International Workshop on DEClarative, DECision and Hybrid approaches to processes (DEC2H 2022) · 1st International Workshop on Natural Language Processing for Business Process Management (NLP4BPM 2022) Each of the eight workshops focused on particular aspects of business process management. Overall, after a thorough review process, there were 23 full and 3 short papers selected from a total of 51 submissions. Only one of the short papers is included in the proceedings.